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OCT 27 2003

PTO/SB/81 (02-01)

Approved for use through 10/31/2002. OMB 0651-0035

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Application Number See Attached Schedule A

Filing Date See Attached Schedule A

First Named Inventor Raymond Mark Bell, Jr.

Title Robust Heterodyne...

Group Art Unit 2874

Examiner Name Unassigned

Attorney Docket Number 040092- 009400US

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AUTHORIZATION OF AGENT**

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I am the:

Applicant/Inventor.

Assignee of record of the entire interest. See 37 CFR 3.71.

Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

SIGNATURE of Applicant or Assignee of Record

Name Lester W. Schiefelbein, Jr.

Vice President and General Counsel

Lockheed Martin Space Systems Company - Space and Strategic Missiles

dba Lockheed Martin Corporation

Signature 

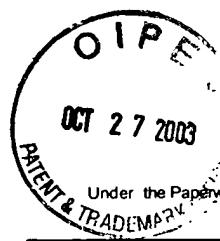
Date 5-6-03

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required.
Submit multiple forms if more than one signature is required, see below*.

*Total of forms are submitted.

Burden Hour Statement: This form is estimated to take 3 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PA 3295316 v1

**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Raymond Mark Bell, Jr. et al.Application No./Patent No.: See Attached Schedule A Filed/Issue Date: See Attached Schedule AEntitled: Robust Heterodyne Interferometer Optical GaugeLockheed Martin Corporation a Maryland corporation
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. the assignee of the entire right, title, and interest; or
2. an assignee of less than the entire right, title and interest.
The extent (by, percentage) of its ownership interest is _____ %

in the patent application/patent identified above by virtue of either:

A. An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel and Frame numbers indicated on attached Schedule A.

OR

B. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To: _____
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The document was recorded in the United States Patent and Trademark Office at
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Additional documents in the chain of title are listed on a supplemental sheet.
 Copies of assignments or other documents in the chain of title are attached.

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

5-6-03

Date

Lester W. Schiefelbein, Jr.

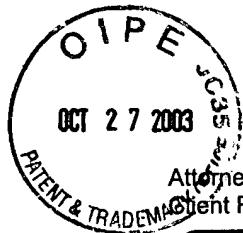
Typed or printed name

Signature

Vice President and General Counsel
Lockheed Martin Space Systems
Company - Space and Strategic Missiles
dba Lockheed Martin Corporation

Title

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OCT 27 2003

Attorney Docket No.: 040092-009400US
Client Ref. No.: MS-01306

PTO/SB/01A (08-03)

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

Title of Invention | ROBUST HETERODYNE INTERFEROMETER OPTICAL GAUGE

As the below named inventor(s), I/we declare that:

This declaration is directed to:

The attached application, or
 Application No. 10/051,122, filed on January 22, 2002,
 as amended on _____ (if applicable);

I/we believe that I/we am/are the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought;

I/we have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above;

I/we acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me/us to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT International filing date of the continuation-in-part application.

All statements made herein of my/our own knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon.

FULL NAME OF INVENTOR(S)

| | | | |
|--|--------------------------------|-------------------------------------|---------------------|
| Inventor 1 | <u>Raymond Mark Bell, Jr.</u> | Date: | |
| Signature: | | | |
| Inventor 2 | <u>Patrick Elliott Perkins</u> | Date: | |
| Signature: | | | |
| Inventor 3 | <u>Lawrence Lowell Ames</u> | Date: | <u>Oct 12, 2003</u> |
| Signature: | | | |
| Inventor 4 | <u>William Walter Anderson</u> | Date: | |
| Signature: | | | |
| <input type="checkbox"/> Additional inventors are being named on | | additional form(s) attached hereto. | |

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1 minute to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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